

84

Project No. _____
Book No. _____

TITLE

Turnover for Vent, deep Vent, T
(follow P. 61, 7)

From Page No. _____

	(A)	(B)	(C)
H ₂ O	399 487	487 464	487 476
5X Chelex buffer	133		
10X KlenTaq		66.7	
10X Vent buffer			66.7
Tag storage buffer	6.7 λ		
3.7 mg/ml actin	90		
DNA			
4 ATP-TTP 10mM each	3.33		
32P dATP 10mCi/ml	1.2 λ		
Mg(OAc) ₂ 50 mM	1.6 μ l		
MgSO ₄ 100 mM		8 μ l	
DM50 100%			

	0.65 ml			0.633			0.633.65 use 180		
	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Tag storage buffer	195	195	195	180	180	150	190	190	19
Vent 0.08 μ l	4			4	4	-	4		
Deep Vent 0.08 μ l		4			4			4	
Taq 0.07 μ l			4			4			4

main to 70°C, start by addition of pol to 6 to 6

remove 15 μ l to 5 μ l 0.2 MEDTA \rightarrow spot 15 μ l on GEL
and remove 5 μ l to 5 μ l Kill solution (20 μ mol/ml DAMI
100 mM EDTA) at:

0 5 15 30 45 60 min
spot 2 μ l on PEI resolve in 1M LiCl

* dilutions of pol
name as P81

Results: see graph on P81

To Page N.

Witnessed & Understood by m,

Deena a Bolay

Dat

" 29/94

Inv nt d by

Rec rded by

Dat

11-9-94



14.4

✓

~~66.7~~ 20

✓

12

✓ 0

✓

1.8 / 100,8 PCR \Rightarrow Cf = 5005% Tuxen 25/NP40

Q. This makes up for no Tfl
here - its present in Joels
low BCR Run.

14

$C_p = 50 \text{ m/s}$

Q. 3

☒

(270 x 10⁶ total cpm

☒

1.2 mm $M_c(OA_1)$

✓

$(1.3 \times 10^3) \text{ kg} \cdot (0.15) = 1/10 + 1/10$

7

1

☒

五

$$Y(2\pi\omega\text{ms})$$
[illegible]

2nd Vol 504 in 1X Vault W

10

19.

10.4 units total of each pol.

4

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ied & Understood by me.

Date

Invented by

Date _____

2nd a Polarp

11/29/94

Recorded by _____

11-9-54